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PTO/SB/01 (12-97) Approved for use through 9/30/00. OMB 0651-0032
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|---|---------------------|--------------------|--|--|--|--|
|   | Attorney Docket Nun | nber   I-2-108US   |  |  |  |  |
| DECLARATION FOR UTILITY OR DESIGN                                       | First Named Invento | David K. Mesecher  |  |  |  |  |
| PATENT APPLICATION  | COMPLETE IF KNOWN   |                    |  |  |  |  |
| (37 CFR 1.63)   | Application Number  | 09/394,452         |  |  |  |  |
|   | Filing Date         | September 10, 1999 |  |  |  |  |
| ☐ Declaration ☑ Declaration Submitted OR Submitted after Initial        | Group Art Unit      | 2734               |  |  |  |  |
| with Initial Filing (surcharge<br>Filing (37 CFR 1.16 (e))<br>required) | Examiner Name       |                    |  |  |  |  |
|   |                     |                    |  |  |  |  |

| As a below named inventor, I hereby declare that:   |   |                                     |                         |   |                     |  |  |  |  |
|---|---|-------------------------------------|-------------------------|---|---------------------|--|--|--|--|
| My residence, post office ac  | My residence, post office address, and citizenship are as stated below next to my name. |                                     |                         |   |                     |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  |   |                                     |                         |   |                     |  |  |  |  |
| TRANSMISSION  | USING AN ANTE   |                                     | CDMA CON                | MUNICATI  | ON                  |  |  |  |  |
|   |   | SYSTEM                              |                         |   |                     |  |  |  |  |
| the specification of which (Title of the Invention)   |   |                                     |                         |   |                     |  |  |  |  |
| is attached hereto OR  Was filed on (MM/DD/YYYY)  09/10/99  as United States Application Number or PCT Intern   |   |                                     |                         |   |                     |  |  |  |  |
| Application Number 09/394,452 and was amended on (MM/DD/YYYY) (if applicable).  |   |                                     |                         |   |                     |  |  |  |  |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as   |   |                                     |                         |   |                     |  |  |  |  |
| amended by any amendmen   | nt specifically referred to abo   | ove.                                |                         |   |                     |  |  |  |  |
| I acknowledge the duty to di  | sclose information which is   | material to patentability as        | defined in 37 CF        | R 1.56.   |                     |  |  |  |  |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. |   |                                     |                         |   |                     |  |  |  |  |
| Prior Foreign Application<br>Number(s)  | Country   | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed | Certified Co<br>YES   | py Attached?<br>NO  |  |  |  |  |
|   |   |                                     | 0000                    |   |                     |  |  |  |  |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:   |   |                                     |                         |   |                     |  |  |  |  |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.   |   |                                     |                         |   |                     |  |  |  |  |
| Application Number  |   | e (MM/DD/YYYY)                      |                         |   |                     |  |  |  |  |
|   |   |                                     | numb<br>suppl           | onal provisiona<br>ers are listed o<br>emental priority<br>SB/02B attache | n a<br>/ data sheet |  |  |  |  |

[Page 1 of 2]

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# DECLARATION — Utility or Design Patent Application

|  |                   |                             | •         | <u> </u>                           |             | <del> </del> | <u> </u>                             |                          |                 | <u> 125</u>    | mount                  |               |  |
|--|-------------------|-----------------------------|-----------|------------------------------------|-------------|--------------|--------------------------------------|--------------------------|-----------------|----------------|------------------------|---------------|--|
| I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. |                   |                             |           |                                    |             |              |                                      |                          |                 |                |                        |               |  |
| U.S. Parent Application or PCT Parent<br>Number  |                   |                             |           | Parent Filing Date<br>(MM/DD/YYYY) |             |              | Parent Patent Number (if applicable) |                          |                 |                |                        |               |  |
| -  |                   |                             |           |                                    |             |              |                                      |                          |                 | ,              | (                      |               |  |
|  |                   |                             |           |                                    |             |              |                                      |                          |                 |                |                        |               |  |
|  |                   |                             |           |                                    |             |              |                                      |                          | ]               |                |                        |               |  |
|  |                   |                             |           |                                    |             |              |                                      | •                        |                 |                |                        |               |  |
| Additional   | U.S. or P         | CT international            | applicat  | ion numbers are                    | listed on   | a suppleme   | ental                                | priority data            | sheet P         | TO/SB/0        | 2B attached h          | ereto.        |  |
| As a named inv   | entor, I he       | ereby appoint the           | following | ng registered pra                  | ctitioner(s | ) to prosec  | ute tr                               | nis application          | on and to       | transac        | t all business         | in the Patent |  |
| and Trademark  | Office co         | nnected therewit            |           | Customer Numb                      | er          |              |                                      |                          |                 | ▶ [            | Place Custo            | 14            |  |
|  |                   |                             |           | OR<br>Registered prac              | litioner(s) | name/regis   | tratio                               | n number lis             | sted helo       | L              | Number Bar<br>Label he |               |  |
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|  | Name              | <u> </u>                    |           | Num                                |             |              |                                      | Nan                      | -               |                |                        | mber          |  |
| Alfred Stap  |                   |                             |           | 16,6                               |             |              |                                      | n M. Mass                |                 |                | 40,081<br>42,213       |               |  |
| Anthony S<br>C. Frederic   |                   | o III                       |           | 28,3<br>29,6                       |             |              |                                      | lou E. Wat<br>ey M. Glat |                 |                |                        | .584          |  |
| Allan H. Fr  |                   | y '''                       |           | 31,2                               |             |              |                                      | thy J. Lub               |                 |                | 4                      | 953           |  |
| Gerald B. I  | Halt, Jr.         |                             | ,         | 37,6                               | 533         |              |                                      |                          |                 |                |                        |               |  |
| Additional r   | egistered         | practitioner(s) n           | amed o    | n supplemental l                   | Registered  | Practition   | er Info                              | ormation sh              | eet PTO/        | SB/02C         | attached here          | eto.          |  |
| Direct all corre   | esponde           | ence to: 🗀 🧃                | Custom    | er Number                          |             |              |                                      | ٦                        | EZI o           |                |                        |               |  |
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|  | Jeff              | rey M. Glab                 | icki. E   | squire                             |             |              |                                      |                          |                 |                |                        |               |  |
| Name   |                   |                             |           |                                    |             |              |                                      |                          |                 |                |                        |               |  |
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| Country  | · U.S             | S.A.                        |           | Telephon                           | e (2        | 15) 56       | 8-6                                  | 400                      | Fax             | (215) 568-6499 |                        | -6499         |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  |                   |                             |           |                                    |             |              |                                      |                          |                 |                |                        |               |  |
| Name of Sole or First Inventor:  |                   |                             |           |                                    |             |              |                                      |                          |                 |                |                        |               |  |
| Given Name (first and middle [if any]) Family Name or Surname  |                   |                             |           |                                    |             |              |                                      |                          |                 |                |                        |               |  |
| David K.   |                   |                             | 4         | Mesecher                           |             |              |                                      |                          |                 |                |                        |               |  |
| Inventor's<br>Signature  |                   | Date 19                     |           |                                    |             |              |                                      | 19/24/99                 |                 |                |                        |               |  |
| Residence: (   | City              | Huntington Station State NY |           |                                    | Country USA |              |                                      |                          | Citizenship USA |                |                        |               |  |
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| City   |                   |                             |           |                                    |             | <i>)</i> /^  |                                      |                          |                 |                |                        |               |  |
| Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto   |                   |                             |           |                                    |             |              |                                      |                          |                 |                |                        |               |  |

Our File: I-2-108.3US

Date: February 6, 2002

## **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In the **PATENT APPLICATION** of:

MESECHER, David K.

**Application No.:** Not Yet Known

Filed:

Not Yet Known

For:

A BASE STATION FOR USE IN A CDMA

COMMUNICATION SYSTEM USING AN

ANTENNA ARRAY

Group:

Not Yet Known

Examiner:

Not Yet Known

### ASSOCIATE POWER OF ATTORNEY ACCOMPANYING APPLICATION

Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.34, please recognize as associate attorneys or agents in this application the registered attorneys and agents associated with Volpe and Koenig, P.C., Customer No. 24374.

The power to the undersigned appears in the original application papers.

Respectfully submitted,

David K. MESECHER

Volpe and Koenig, P.C. Suite 400, One Penn Center 1617 John F. Kennedy Boulevard Philadelphia, PA 19103 Jeffrey M. Glabicki Registration No. 42,584

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